

# Model #: BC350

## **BC Personal UPS System - Standby Mini-Desktop UPS**



## **Highlights**

- 350VA ultra-compact UPS
- Maintains 120V nominal output during blackouts
- Basic power-only UPS with status LEDs
- Space saving right-angle input plug
- Input: NEMA 5-15P (120V 15A) / Output: 6 NEMA 5-15R (120V)
- 2 year product warranty / \$100,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

## **Description**

Tripp Lite's BC350 standby UPS offers power protection for PCs, workstations and other sensitive electronics in an attractive space saving, ultra-compact housing. Prevents data loss and system downtime by providing battery-supported AC output during brownouts and blackout conditions. 6 widely spaced output receptacles accommodate large transformer plugs without blocking outlets. 3 outlets with full battery support and surge suppression protect computers, monitors and other vital system components from loss of power; 3 additional surge suppression-only outlets are ideal for printers and other accessories not requiring battery support. Audible alarm and front panel LEDs offer status information regarding line and battery power operation. 350VA/180W power handling ability supports entry-level PCs for up to 12 min. during power failures. 2-year warranty; \$100,000 connected equipment insurance (USA, Puerto RIco, & Canada Only).

#### Applications

 Protects entry-level home/office PCs, network workstations, audio/video equipment, home entertainment systems and other sensitive electronic devices.

## Package Includes

- BC350 UPS System
- Instruction manual with warranty information

## **Features**

- BC350 standby UPS offers complete protection from blackouts, brownouts and surges
- 6 widely spaced outlets accommodate large transformer plugs without blocking outlets
- 3 battery-supported outlets protect computer, monitor and vital system peripherals; 3 additional surge suppression-only outlets protect printers and other system accessories not requiring battery support
- Space saving right-angle input plug
- Provides battery-derived AC output during blackouts and brownouts
- 350VA/180W power handling ability supports a variety of PCs, workstations and other sensitive electronics
- Supports entry-level PC systems up to 12 min. during blackout conditions
- Space-saving, ultra-compact housing fits almost anywhere

### **Specifications**

SYSTEM OVERVIEW		
Voltage compatibility	120VAC	
Frequency compatibility	60Hz	
OUTPUT		
Output VA	350	
Output watts	180	
Output nominal voltage	120VAC	
Output voltage regulation	BATTERY MODE: PWM sine wave output 115V +/-5%	
Output frequency regulation	LINE MODE: Passes line frequency of 60Hz +/-10% BATTERY MODE: Inverter output regulated to 60Hz +/-0.5Hz	
Outlet quantity / type	6 NEMA 5-15R	
INPUT		
Maximum input amps	10A	
Input connection type	NEMA 5-15P space saving right-angle plug	
Input cord length	6 ft., 18 gauge	
Recommended electrical service	15A 120V	
BATTERY		
Full load runtime	2.5 min. full load (350VA/180 watts)	
Half load runtime	10 min. half load (175VA/90 watts)	
DC system voltage	12 VDC	
Typical battery lifespan	3-6 years, depending on usage	
Battery recharge rate	2-4 hours to 90%	
LEDS ALARMS & SWITCHES		
Front panel LEDs	2 LEDs indicate line power, battery power status	
Alarms	Audible alarm beeps at regular intervals to indicate battery backup operation. Alarm also sounds during self-test operation.	
Switches	Combination power off/on/self-test push button switch	
SURGE / NOISE SUPPRESSION		
AC surge suppression	252 joules	
AC suppression response time	Instantaneous	
Dataline suppression	-	
EMI / RFI AC noise suppression	Yes, >40dB @ 1 MHz	
PHYSICAL		
Shipping weight (lbs)	5.6	
Shipping weight (kg)	2.5	
Shipping Dimensions (HWD/in)	4.1 x 11.3 x 7.7	
Shipping Dimensions (HWD/cm)	10.5 x 28.7 x 19.6	
Unit weight (lbs)	4.7	
Unit weight (kg)	2.1	
Unit Dimensions (HWD/in)	3 x 8 x 5	

Unit Dimensions (HWD/cm)	7.6 x 20.3 x 12.7	
Material of construction	ABS	
Form factors supported	Flatpack	
ENVIRONMENTAL		
Operating Temperature	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius	
Storage Temperature	+5 to +122 degrees Fahrenheit / -15 to +50 degrees Celsius	
Relative Humidity	0 to 95%, non-condensing	
LINE / BATTERY TRANSFER		
Transfer time from line power to battery mode	2-4 milliseconds	
Low voltage transfer to battery power	Switches to battery power as line voltage decreases to 99 volts or below. Resets back to line power mode as line voltage increases to 104V or higher.	
High voltage transfer to battery power	Switches to battery power as line voltage increases to 139V or higher. Resets back to line power as line voltage decreases to 135V or below	
CERTIFICATIONS		
Certifications	Tested to UL1778 (USA), CSA C22.2 No. 107.3 (Canada), NOM (Mexico), Class B (Emissions)	
WARRANTY		
Product warranty	2 years	
Connected equipment insurance (USA and Canada Only	\$100,000 connected equipment insurance (USA, Puerto Rico, and Canada only)	
Optional coverage	Optional 3-year and 5-year on-site or factory warranties available for select opportunities; contact Tripp Lite for more information	
SPECIAL FEATURES		
Cold Start	Yes, inverter can be cold started to enable temporary AC output during a power failure	
Appearance	Attractive black ultra-compact housing	

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/products/model.cfm?txtModelID=3065.

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